

## OPINION 627

## MALLOPHAGAN NAMES OF DE GEER, 1778; ADDED TO THE OFFICIAL LIST

**RULING.**—(1) It is hereby Ruled that, without prejudging the question whether De Geer's *Mém. Hist. Ins.* is or is not an available work, the generic name *Ricinus* and the specific names *fringillae*, *cornicis*, *mergiserrati*, *gallinae* and *canis*, all published by him in volume 7 of that work, are to be regarded as available names, in the sense of the Rules of Availability, as from their publication by De Geer, 1778.

(2) Under the plenary powers the family-group name NIRMIDES [Leach, 1815] is hereby suppressed for the purposes of the Law of Priority but not for those of the Law of Homonymy.

(3) The following generic names are hereby placed on the Official List of Generic Names in Zoology with the Name Numbers specified:

- (a) *Ricinus* De Geer, 1778 (gender: masculine), type-species, by designation by Neumann, 1906, *Ricinus fringillae* De Geer, 1778 (Name No. 1468);
- (b) *Degeeriella* Neumann, 1906 (gender: feminine), type-species, by designation by Johnston & Harrison, 1911, *Nirmus discocephalus* Burmeister, 1838 (Name No. 1469);
- (c) *Anaticola* Clay, 1936 (gender: feminine), type-species by original designation, *Pediculus crassicornis* Scopoli, 1763 (Name No. 1470);
- (d) *Myrsidea* Waterston, 1915 (gender: feminine), type-species, by original designation, *Myrsidea victrix* Waterston, 1915 (Name No. 1471);
- (e) *Goniocotes* Burmeister, 1838 (gender: masculine), type-species, by designation by Johnston & Harrison, 1911, *Ricinus gallinae* De Geer, 1778 (Name No. 1472);
- (f) *Trichodectes* Nitzsch, 1818 (gender: masculine), type-species, by designation by Johnston & Harrison, 1911, *Ricinus canis* De Geer, 1778 (Name No. 1473).

(4) The following specific names are hereby placed on the Official List of Specific Names in Zoology with the Name Numbers specified:

- (a) *fringillae* De Geer, 1778, as published in the binomen *Ricinus fringillae* and as defined by the neotype designated by Clay & Hopkins, 1954 (type-species of *Ricinus* De Geer, 1778) (Name No. 1798);
- (b) *cornicis* De Geer, 1778, as published in the binomen *Ricinus cornicis* and as defined by the neotype designated by Clay & Hopkins, 1954 (Name No. 1799);
- (c) *mergiserrati* De Geer, 1778, as published in the binomen *Ricinus mergiserrati* and as defined by the neotype designated by Clay & Hopkins, 1954 (Name No. 1800);
- (d) *gallinae* De Geer, 1778, as published in the binomen *Ricinus gallinae* and as defined by the neotype designated by Clay & Hopkins, 1954 (type-species of *Goniocotes* Burmeister, 1838) (Name No. 1801);

- (e) *canis* De Geer, 1778, as published in the binomen *Ricinus canis* and as defined by the neotype designated by Clay & Hopkins, 1954 (type-species of *Trichodectes* Nitzsch, 1818) (Name No. 1802);
  - (f) *discocephalus* Burmeister, 1838, as published in the binomen *Nirmus discocephalus* and as defined by the neotype designated by Clay, 1958 (type-species of *Degeeriella* Neumann, 1906) (Name No. 1803);
  - (g) *crassicornis* Scopoli, 1763, as published in the binomen *Pediculus crassicornis* and as defined by the neotype designated by Clay & Hopkins, 1951 (type-species of *Anaticola* Clay, 1936) (Name No. 1804);
  - (h) *citrinellae* Schrank, 1776, as published in the binomen *Pediculus citrinellae* and as defined by the neotype designated by Clay & Hopkins, 1954 (Name No. 1805);
  - (i) *querquedulae* Linnaeus, 1758, as published in the binomen *Pediculus querquedulae* and as defined by the neotype designated by Clay & Hopkins 1950 (Name No. 1806);
  - (j) *victrix* Waterston, 1915, as published in the binomen *Myrsidea victrix* (type-species of *Myrsidea* Waterston, 1915) (Name No. 1807).
- (5) The following family-group names are hereby placed on the Official List of Family-Group Names in Zoology with the Name Numbers specified:—
- (a) RICINIDAE Neumann, 1890 (type-genus *Ricinus* De Geer, 1778) (Name No. 318);
  - (b) TRICHODECTIDAE Kellogg, 1896 (type-genus *Trichodectes* Nitzsch, 1818) (Name No. 319);
  - (c) GONIOCOTINI Eichler, 1937 (type-genus *Goniocotes* Burmeister, 1838) (Name No. 320);
  - (d) DEGEERIELLINI Eichler, 1937 (type-genus *Degeeriella* Neumann, 1906) (for use by those zoologists who consider that *Degeeriella* Neumann, 1906, and *Philopterus* Nitzsch, 1818, belong to different taxa of the family-group) (Name No. 321).
- (6) The following generic names are hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology with the Name Numbers specified:
- (a) *Nirmus* Hermann, 1804 (a junior objective synonym of *Ricinus* De Geer, 1778) (Name No. 1539);
  - (b) *Nirmus* Nitzsch, 1818 (a junior homonym of *Nirmus* Hermann, 1804) (Name No. 1540);
  - (c) *Physostomum* Nitzsch, 1818 (a junior objective synonym of *Ricinus* De Geer, 1778) (Name No. 1541).
- (7) The following specific names are hereby placed on the Official Index of Rejected and Invalid Specific Names in Zoology with the Name Numbers specified:
- (a) *nitidissimum* Nitzsch, 1818, as published in the binomen *Liotheum nitidissimum* (a junior objective synonym of *Ricinus fringillae* De Geer, 1778) (Name No. 691);
  - (b) *mesoleucum* Nitzsch, 1818, as published in the binomen *Liotheum*

- mesoleucum* (a junior objective synonym of *Ricinus cornicis* De Geer, 1778) (Name No. 692);
- (c) *mergi* J. C. Fabricius, 1781, as published in the binomen *Pediculus mergi* (a junior objective synonym of *Ricinus mergiserrati* De Geer, 1778) (Name No. 693);
- (d) *temporalis* Nitzsch, 1818, as published in the binomen *Philopterus temporalis* (a junior objective synonym of *Ricinus mergiserrati* De Geer, 1778) (Name No. 694);
- (e) *hologaster* Nitzsch, 1818, as published in the binomen *Philopterus hologaster* (a junior objective synonym of *Ricinus gallinae* De Geer, 1778) (Name No. 695);
- (f) *latus* Nitzsch, 1818, as published in the binomen *Trichodectes latus* (a junior objective synonym of *Ricinus canis* De Geer, 1778) (Name No. 696).

(8) The family-group name NIRMIDES [Leach, 1815] (type-genus *Nirmus* Hermann, 1804) (as suppressed under the plenary powers in (2) above) is hereby placed on the Official Index of Rejected and Invalid Family-Group Names in Zoology with the Name No. 353.

#### HISTORY OF THE CASE (Z.N.(S.) 1400)

The present case was first submitted in November 1958 by Mr. G. H. E. Hopkins and Dr. Theresa Clay. After some emendation the application was sent to the printer on 28 March 1960 and was published on 16 September 1960 in *Bull. zool. Nomencl.* 17 : 326-333. Public Notice of the possible use by the Commission of its plenary powers in the present case was given in the same part of the *Bulletin* as well as to the other prescribed serial publications (*Bull. zool. Nomencl.* 4 : 51-56) and to seven entomological serials.

Support for the proposals was expressed by Dr. K. E. Emerson and Dr. Per Brinck (*Bull. zool. Nomencl.* 18 : 213).

#### DECISION OF THE COMMISSION

On 1 May 1961 the Members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (61)16 either for or against the proposals set out in *Bull. zool. Nomencl.* 17 : 330-333. At the close of the voting period on 1 August 1961 the state of the voting was as follows :

Affirmative Votes—twenty-three (23), received in the following order : Dymond, Mayr, Holthuis, Hering, Hemming, Stoll, Boschma, Riley, Obruchev, Jaczewski, Bonnet, Alvarado, Brinck, Miller, Vokes, do Amaral, Key, Uchida, Prantl, Lemche, Tortonese, Mertens, Kühnelt.

Negative Votes—none (0).

On Leave of Absence—one (1) : Bradley.

Voting papers not returned—One (1) : Evans.

Commissioner Poll returned a late affirmative vote.

Commissioner Key made the following comment in returning his Voting Paper (29.vi.61) : " The applicants sought originally to dispose of the names *Ricinus lari* De Geer and *Pediculus canis* O. Fabricius by designating for them

neotypes which would make them subjective synonyms of earlier names (their paras. 11 and 16). With regard to *P. canis*, they admit that this procedure would not be in accord with the provisions of the new Code on neotype designation, and the same admission is implied in the case of *R. lari*. Both of these names are apparently *nomina dubia* and the straightforward way of dealing with them would seem to be to suppress them under the plenary powers. Perhaps a supplementary application to this effect might be suggested to the applicants.

"The third matter concerns the name *Myrsidea victrix* Waterston, cited as type-species of *Myrsidea* in para. 18(3)(d), but not listed under 18(4) and not referred to elsewhere in the application. This would seem to be an oversight on the applicants' part. If so, a request for *victrix* to be placed on the Official List of Specific Names might be included in any supplementary application."

In reply to Dr. Key's letter, Dr. Clay said that whilst it was true that *Ricinus lari* De Geer is a *nomen dubium*, *Pediculus canis* Fabricius is not, and the applicants are not inclined to take further action on these names. On the other hand the omission of *Myrsidea victrix* from the list of names to be added to the Official List of Specific Names was an oversight on the part of the applicants, and should be remedied as soon as possible.

On 20 September 1961 the Members of the Commission were invited to vote under the One-Month Rule on Voting Paper (O.M.)(61)2 either for or against "the addition of the specific name *victrix* Waterston, 1915, as published in the binomen *Myrsidea victrix* (type-species of *Myrsidea* Waterston, 1915) to the Official List of Specific Names in Zoology". At the close of the voting period on 20 October 1961 the state of the voting was as follows:

Affirmative Votes—twenty-one (21) received in the following order: Riley, Evans, Brinck, Lemeche, Holthuis, Vokes, Kühnelt, Hering, Key, Bonnet, Obruchev, Tortonese, Poll, Prantl, Miller, Hemming, Mayr, Stoll, Jaczewski, Mertens, Uchida.

Negative Votes—none (0).

Leave of Absence—one (1): Bradley.

Voting Papers not returned—one (1): Boschma.

Commissioners Alvarado and do Amaral returned late affirmative votes.

#### ORIGINAL REFERENCES

The following are the original references for names placed on Official Lists and Indexes by the Ruling given in the present Opinion:

*Anaticola* Clay, 1936, *Proc. zool. Soc. Lond.* 1936 : 617

*canis*, *Ricinus*, De Geer, 1778, *Mém. Hist. Ins.* 7 : 81

*citrinellae*, *Pediculus*, Schrank, 1776, *Beytr. z. Naturg.* : 116, pl. 5, fig. 7

*cornicis*, *Ricinus*, De Geer, 1778, *Mém. Hist. Ins.* 7 : 76

*crassicornis*, *Pediculus*, Scopoli, 1763, *Ent. carn.* : 383

*Degeeriella* Neumann, 1906, *Bull. Soc. zool. Fr.* 20 : 60

DEGEERIELLINI Eichler, 1937, in Niethammer, *Handb. dtsch. Vogelkunde* 1 : 360

*discocephalus*, *Nirmus*, Burmeister, 1838, *Handb. Ent.* 2(2) : 430

*fringillae*, *Ricinus*, De Geer, 1778, *Mém. Hist. Ins.* 7 : 71

- gallinae*, *Ricinus*, De Geer, 1778, *Mém. Hist. Inst.* 7 : 79  
*Goniocotes* Burmeister, 1838, *Handb. Ent.* 2(2) : 431  
 GONIOCOTINI Eichler, 1937, *S.B. Ges. naturf. Fr. Berl.* 1937 : 108  
*hologaster*, *Philopterus*, Nitzsch, 1818, *Mag. Ent.* (Germar) 3 : 294  
*latus*, *Trichodectes*, Nitzsch, 1818, *Mag. Ent.* (Germar) 3 : 296  
*mergi*, *Pediculus*, J. C. Fabricius, 1781, *Spec. Ins.* 2 : 480  
*mergiserrati*, *Ricinus*, De Geer, 1778, *Mém. Hist. Ins.* 7 : 78  
*mesoleucum*, *Liotheum*, Nitzsch, 1818, *Mag. Ent.* (Germar) 3 : 300  
*Myrsidea* Waterston, 1915, *Ent. mon. Mag.* 51 : 12  
 NIRMIDES [Leach, 1815], in Brewster, *Edinb. Ency.* (ed. 1) 9 : 78  
*Nirmus* Hermann, 1804, *Mém. aptérologique* : 12  
*Nirmus* Nitzsch, 1818, *Mag. Ent.* (Germar) 3 : 291  
*nitidissimum*, *Liotheum*, Nitzsch, 1818, *Mag. Ent.* (Germar) 3 : 302  
*Physostomum* Nitzsch, 1818, *Mag. Ent.* (Germar) 3 : 302  
*querquedulae*, *Pediculus*, Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 612  
 RICINIDAE Neumann, 1890, *Bull. Soc. Hist. nat. Toulouse* 24 : 55  
*Ricinus* De Geer, 1778, *Mém. Hist. Ins.* 7 : 69  
*temporalis*, *Philopterus*, Nitzsch, 1818, *Mag. Ent.* (Germar) 3 : 292  
*Trichodectes* Nitzsch, 1818, *Mag. Ent.* (Germar) 3 : 294  
 TRICHODECTIDAE Kellogg, 1896, *Proc. Calif. Acad. Sci.* (2) 6 : 63  
*victrix*, *Myrsidea*, Waterston, 1915, *Ent. mon. Mag.* 51 : 13

The following are the original references for designations of type-species for genera concerning in the present Ruling :

- For *Degeeriella* Neumann, 1906 : Johnston & Harrison, 1911, *Proc. Linn. Soc. N.S.W.* 36 : 326  
 For *Goniocotes* Burmeister, 1838 : Johnston & Harrison, 1911, *Proc. Linn. Soc. N.S.W.* 36 : 326  
 For *Ricinus* De Geer, 1778 : Neumann, 1906, *Bull. Soc. zool. Fr.* 20 : 56  
 For *Trichodectes* Nitzsch, 1818 : Johnston & Harrison, 1911, *Proc. Linn. Soc. N.S.W.* 36 : 326

The following are the original references for designations of neotype specimens for nominal species concerned in the present Ruling :

- For *Ricinus canis* De Geer, 1778 : Clay & Hopkins, 1954, *Bull. Brit. Mus. (nat. Hist.) Ent.* 3 : 244  
 For *Pediculus citrinellae* Schrank, 1776 : Clay & Hopkins, 1954, *Bull. Brit. Mus. (nat. Hist.) Ent.* 3 : 229  
 For *Ricinus cornicis* De Geer, 1778 : Clay & Hopkins, 1954, *Bull. Brit. Mus. (nat. Hist.) Ent.* 3 : 239  
 For *Pediculus crassicornis* Scopoli 1763 : Clay & Hopkins, 1951, *Bull. Brit. Mus. (nat. Hist.) Ent.* 2 : 19  
 For *Nirmus discocephalus* Burmeister, 1838 : Clay, 1958, *Bull. Brit. Mus. (nat. Hist.) Ent.* 7 : 168  
 For *Ricinus fringillae* De Geer, 1778 : Clay & Hopkins, 1954, *Bull. Brit. Mus. (nat. Hist.) Ent.* 3 : 237  
 For *Ricinus gallinae* De Geer, 1778 : Clay & Hopkins, 1954, *Bull. Brit. Mus. (nat. Hist.) Ent.* 3 : 242

- For *Ricinus mergiserrati* De Geer, Clay & Hopkins, 1954, *Bull. Brit. Mus. (nat. Hist.) Ent.* 3 : 241  
 1778 :  
 For *Pediculus querquedulae* Clay & Hopkins, 1950, *Bull. Brit. Mus. (nat. Hist.) Ent.* 1 : 244  
 Linnaeus, 1758 :

### CERTIFICATE

WE certify that the votes cast on Voting Papers (61)16 and (O.M.)(61)2 were cast as set out above, that the proposals set out in those Voting Papers have been duly adopted under the plenary powers, and that the decision so taken, being the decision of the International Commission on Zoological Nomenclature, is truly recorded in the present Opinion No. 627.

N. D. RILEY

Secretary

W. E. CHINA

Assistant Secretary

*International Commission on Zoological Nomenclature*

London

23 October 1961

### COMMENT ON THE PETITION REGARDING THE NOMINAL GENUS *LYGUS* HAHN, 1833 (INSECTA, HEMIPTERA). Z.N.(S.) 1062

(see volume 18, pages 281-284)

By Dennis Leston (*Green End, Renhold, Bedford, England*)

I am in favour of the request made to the International Commission under the above reference. The case is much stronger, now, than at the time when the petition was drafted: almost all specialists, in the past five or six years, have acted as though the Commission had already approved of it (e.g., in Britain, Leston, 1957, *Entomologist* 90 : 128-135; Southwood and Leston, 1959, *Land and water bugs of the British Isles*, London) and their lead has been followed by general and applied entomologists. Further, no change will be necessary in the names of the species now attributed to *Neolygus* Knight; contrary to Kelton's belief (1955, *Canad. Ent.* 87 : 277-301) it can be shown that the *Neolygus-Apolygus* complex is dubiously congeneric with *Lygocoris* Reuter. Changes in the names of the Ethiopian species currently assigned to *Taylorilygus* Leston are, of course, inevitable: study of African mirids has scarcely begun and it is considered unwise to name further new entities in the *Taylorilygus-Gutrida* complex until a major revision has been undertaken—Leston and Carthy (1957, *Ann. Mag. nat. Hist.* (12) 10 : 194-198), confronted by a member of this group in the fauna of the Azores, preferred to designate it as "species A" rather than introduce a new specific name of doubtful generic assignment.

The request has my unqualified support.